

ABSTRACT OF THE DISCLOSURE

A wrench includes a box end which has a through hole and a polygonal inner periphery is defined in an inner periphery of the through hole and located close to a first side of the box end. A plain inner surface is defined in the inner periphery of the through hole and located close to a second side of the box end. An inner diameter of the plain inner periphery is larger than an inner diameter of the polygonal inner periphery. A spring member is engaged with the through hole of the box end and enclosed by the polygonal inner periphery. A nut can be engaged with the polygonal inner periphery by pressing the spring member and is rotated with the wrench, or is freely rotatably engaged with the plain inner surface while the spring member is not compressed.